

	Type	Hits	Search Text
1	BRS	75	"704"/\$.ccls. and (maximum adj entropy)
2	BRS	10	"704"/\$.ccls. and (maximum adj entropy) and ortho\$10
3	BRS	191	not "704"/\$.ccls. and (maximum adj entropy) and ortho\$10
4	BRS	106	not "704"/\$.ccls. and (maximum adj entropy) and ortho\$10 and @ad<"20010213"
5	BRS	5	"704"/\$.ccls. and (iterative adj scaling) and ortho\$10
6	BRS	2	(iterative adj scaling) same ortho\$10
7	BRS	30	(maximum adj entropy) same ortho\$10
8	BRS	0	("6697769").URPN.
9	BRS	11	("5267345" "5568591" "5822741" "5839105" "5917498" "5982934" "6018728" "6128613" "6192360" "6269334" "6304841").PN.
10	BRS	4	("6157912").URPN.

	DBs	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs	Re f #
1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/28 09:04				S1
2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:49				S2
3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:46				S3
4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:47				S4
5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/25 14:53				S5
6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/25 14:54				S6
7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/25 15:38				S7
8	USPAT	2005/02/28 09:06				S1 2
9	US-PGPUB; USPAT; USOCR	2005/02/28 09:06				S1 3
10	USPAT	2005/02/28 09:21				S1 4

	Type	Hits	Search Text
11	BRS	6	("5384892" "5390279" "5613036" "5651096" "5680511" "5899973").PN.
12	BRS	1	("6314400").URPN.
13	BRS	4	("4831550" "5293584" "5467425" "5640487").PN.

	DBs	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs	Re f #
11	US-PGPUB; USPAT; USOCR	2005/02/28 09:31				S1 5
12	USPAT	2005/02/28 09:36				S1 6
13	US-PGPUB; USPAT; USOCR	2005/02/28 09:37				S1 7

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 File 344:Chinese Patents Abs Aug 1985-2004/May
 (c) 2004 European Patent Office
 File 347:JAPIO Nov 1976-2004/Oct(Updated 050208)
 (c) 2005 JPO & JAPIO
 File 350:Derwent WPIX 1963-2005/UD,UM &UP=200510
 (c) 2005 Thomson Derwent

Set	Items	Description
S1	2203	MAXIMUM()ENTROP??? OR MAX()ENTROP??? OR ENTROP??? OR MESM
S2	72517	SPEECH?? OR SPEECH??() (MODEL?? OR RECOGNI?)
S3	852	GENERALI?E??() ITERATIVE?() SCAL??? OR GENERALI?E??() SCAL??? OR ITERATIVE() SCAL??? OR GIS OR ITERATIVE() (VALUE?? OR PARAM- ETER??) OR TRAIN???() ALGORITHM??
S4	80	S3(7N) (DETERMIN??? OR PROCESS??? OR ANALYZ??? OR ANALYS??? OR EVALUAT??? OR INTERPRET??? OR CALCULAT???)
S5	113722	ORTHOGONALI??? OR ORTHOGONAL??? OR (ORTHOGONALI??? OR ORTH- OGONAL???) (3N) (PARAMETER?? OR VALUE?? OR BOUNDAR???) OR DESIR- ???(3N) (ORTHOGONALI??? OR ORTHOGONAL???)
S6	404	AU=(PETERS, J? OR PETERS J?)
S7	55156	IC=G10L?
S8	11	S6 AND S7
S9	2	S8 AND S5
S10	0	S5 AND S4
S11	8	S5 AND S3
S12	5	S11 NOT PY>2001
S13	3	S4 AND S7
S14	3	S13 NOT S12
S15	3	S14 NOT PY>2001
S16	2	S1 AND S2 AND S3 AND S5
S17	0	S16 NOT (S9 OR S15)
S18	0	S1 AND S2 AND S4 AND S5
S19	286	S5 AND S7
S20	5	S19 AND S1
S21	3	S20 NOT (S15 OR S9)
S22	3	S21 NOT PY>2001

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 File 348:EUROPEAN PATENTS 1978-2005/Feb W02
 (c) 2005 European Patent Office
 File 349:PCT FULLTEXT 1979-2002/UB=20050217,UT=20050210
 (c) 2005 WIPO/Univentio

Set	Items	Description
S1	6142	MAXIMUM()ENTROP??? OR MAX()ENTROP??? OR ENTROP??? OR MESM
S2	30949	SPEECH?? OR SPEECH??() (MODEL?? OR RECOGNI?)
S3	2069	GENERALI?E??()ITERATIVE?()SCAL??? OR GENERALI?E??()SCAL??? OR ITERATIVE()SCAL??? OR GIS OR ITERATIVE() (VALUE?? OR PARAM- ETER??) OR TRAIN???()ALGORITHM??
S4	283	S3(7N) (DETERMIN??? OR PROCESS??? OR ANALYZ??? OR ANALYS??? OR EVALUAT??? OR INTERPRET??? OR CALCULAT???)
S5	75085	ORTHOGONALI??? OR ORTHOGONAL??? OR (ORTHOGONALI??? OR ORTH- OGONAL???) (3N) (PARAMETER?? OR VALUE?? OR BOUNDAR???) OR DESIR- ???(3N) (ORTHOGONALI??? OR ORTHOGONAL???)
S6	301	AU=(PETERS, J? OR PETERS J?)
S7	7593	IC=G10L?
S8	7	S6 AND S7
S9	2	S8 AND S5
S10	1	S5(S)S4
S11	0	S10 AND S7
S12	15	S5(S)S3
S13	1	S12 AND S7
S14	0	S13 NOT PY>2001
S15	1	S1(S)S2(S)S3(S)S5
S16	0	S15 NOT S9
S17	0	S1(S)S2(S)S4(S)S5

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 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 587:Jane`s Defense&Aerospace 2005/Jan W5
 (c) 2005 Jane`s Information Group

Set	Items	Description
S1	20716	MAXIMUM()ENTROP??? OR MAX()ENTROP??? OR ENTROP??? OR MESM
S2	1399042	SPEECH?? OR SPEECH??() (MODEL?? OR RECOGNI?)
S3	79613	GENERALI?E??() ITERATIVE?() SCAL??? OR GENERALI?E??() SCAL??? OR ITERATIVE() SCAL??? OR GIS OR ITERATIVE() (VALUE?? OR PARAM- ETER??) OR TRAIN??() ALGORITHM??
S4	9705	S3(7N) (DETERMIN??? OR PROCESS??? OR ANALYZ??? OR ANALYS??? OR EVALUAT??? OR INTERPRET??? OR CALCULAT???)
S5	26114	ORTHOGONALI??? OR ORTHOGONAL??? OR (ORTHOGONALI??? OR ORTH- OGONAL???) (3N) (PARAMETER?? OR VALUE?? OR BOUNDAR???) OR DESIR- ??? (3N) (ORTHOGONALI??? OR ORTHOGONAL???)
S6	5055	AU=(PETERS, J? OR PETERS J?)
S7	0	S6 AND S5 AND S3
S8	4	S5(S)S4
S9	2	RD (unique items)
S10	2	S9 NOT PY>2001
S11	37	S5(S)S3
S12	18	RD (unique items)
S13	8	S12 NOT PY>2001
S14	6	S13 NOT S10
S15	3	S14 NOT GEOGRAPHI???() INFORMATION??() SYSTEM??
S16	0	S1(S)S2(S)S3(S)S5
S17	0	S1(S)S2(S)S4(S)S5

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File 2:INSPEC 1969-2005/Feb W2
(c) 2005 Institution of Electrical Engineers

File 6:NTIS 1964-2005/Feb W1
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File 8:Ei Compendex(R) 1970-2005/Jan W3
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File 144:Pascal 1973-2005/Feb W2
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
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File 603:Newspaper Abstracts 1984-1988
(c) 2001 ProQuest Info&Learning

File 483:Newspaper Abs Daily 1986-2005/Feb 19
(c) 2005 ProQuest Info&Learning

Set	Items	Description
S1	188454	MAXIMUM()ENTROP??? OR MAX()ENTROP??? OR ENTROP??? OR MESM
S2	325898	SPEECH?? OR SPEECH??() (MODEL?? OR RECOGNI?)
S3	62237	GENERALI?E??() ITERATIVE?() SCAL??? OR GENERALI?E??() SCAL??? OR ITERATIVE() SCAL??? OR GIS OR ITERATIVE() (VALUE?? OR PARAM- ETER??) OR TRAIN???()ALGORITHM??
S4	10079	S3(7N) (DETERMIN??? OR PROCESS??? OR ANALYZ??? OR ANALYS??? OR EVALUAT??? OR INTERPRET??? OR CALCULAT???)
S5	183758	ORTHOGONALI??? OR ORTHOGONAL??? OR (ORTHOGONALI??? OR ORTH- OGONAL???) (3N) (PARAMETER?? OR VALUE?? OR BOUNDAR???) OR DESIR- ??? (3N) (ORTHOGONALI??? OR ORTHOGONAL???)
S6	9180	AU=(PETERS, J? OR PETERS J?)
S7	12	S6 AND S5
S8	0	S7 AND S3
S9	18	S5 AND S4
S10	13	RD (unique items)
S11	11	S10 NOT PY>2001
S12	149	S5 AND S3
S13	103	RD (unique items)
S14	72	S13 NOT PY>2001
S15	0	S14 AND S1
S16	6	S14 AND S2
S17	6	S16 NOT S11
S18	0	S1 AND S2 AND S3 AND S5
S19	0	S1 AND S2 AND S4 AND S5

IEEE Search

1. (peters <in> au) <and> speech
2. (maximum entropy) <and> (iterative <near/2> scaling)
3. (maximum <near/2> entropy) <and> (iterative <near/2> scaling)
4. (generalized <near/2> iterative <near/2> scaling)
5. (maximum <near/2> entropy) <and> (free <near/2> parameters)
6. 'maximum entropy' <and> training
7. ((maximum-entropy <or> (maximum <near/1> entropy)) <and> orthogonalized
8. ((maximum-entropy <or> (maximum <near/1> entropy)) <and> orthogonal
9. 'maximum entropy' <and> (<stem> orthogonal)
10. 'iterative scaling' <and> (<stem> orthogonal)